## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	
	July 24, 200
•	Segal et al
	Honeywell International Inc
Examiner	H. Wilkins II
Attorney's Docket No	30-5004-DIV2
	exture of Alloys Utilizing Equal Channe

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

To:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 W. First Avenue, Suite 1300

Spokane, WA 99201-3828

Dear Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO-1449 and copies of which are attached.

Citation of these references is respectfully requested.

A check in the amount of \$180.00 is enclosed to cover the fee specified under 37 C.F.R. § 1.17(p).

Respectfully submitted,

Dated:

12-18-2003

By:

Jennifer J. Taylor, Ph.D

Reg. No. 48,711

12/24/2003 SSESHE1 00000065 09912652

01 FC:1806

180.00 OP

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF ART CITED BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO 30-5004DIV2		SERIAL NO. 09/912,652			
				APPLICANT Vladimir Segal et al.					
					FILING DATE July 24, 2001		GRO 1742	UP	
				U.S. PATENT DOCUMENTS					
*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing If Appre	Date opriate
E	AA	6,454,994	09-2002	Wang					
8 2003 °	AB	6,113,761	09-2000	Kardokus et al.					
8 2003 8	AC	6,139,701	10-2000	Pavate et al.					
ATTE MARKET	AD	6A 2001/002372	09/01	Koenigsmann et al.					
DEM	AE								
	AF								
	AG								
				FOREIGN PATENT DOCUMEN	rs			·	
		Document Number	Date	Country		Class	Subclass	Trans	
	AM							Yes	- 3
	AN								
	AO								_
	AP								
	AQ		OTHER REFEREN	VCES (including Author, Title, Date	, Pertinent Pages, Etc.)			L	<u></u>
	AR								
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\								
	AS								
	-			,					
	-								
	<u> </u>		<del></del>						
	AT								
EXAMINER				DATE CONSIDER	FD				
EXAMINEK				DATE CONSIDER	EU				

12-22-3

Image (

OIPE 18 2003 de

Affidavits/declaration(s)

**Extension of Time Request** 

Typed or printed

Signature

**Express Abandonment Request** 

Information Disclosure Statement

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031 J.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Status Letter

Identify below):

w/copy of cited refs:

Other Enclosure(s) (please

2 return receipt postcards, PTO-1449

Under he Paper Wild Reduction Act of 1995.	no persons	s are required to respond to a collection	on of info	rmation	unless it displays a valid OMB control number.		
			09/912,652				
TRANSMITTAL		Filing Date		July 24, 2001			
FORM		First Named Inventor	Vladimir Segal 1742				
(to be used for all correspondence after initial	(to be used for all correspondence after initial filing)						
		Examiner Name	H. Wi	H. Wilkins III			
Total Number of Pages in This Submission	Attorney Docket Number 30-5004DIV2		!				
	FNCI	OSURES (Check all tha	t annh	1	-		
	LIVE	Cooker all tha	ιαμμιχ				
Fee Transmittal Form		Drawing(s)			After Allowance Communication to a Technology Center (TC)		
Fee Attached	Licensing-related Papers				Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply	ļ L	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application			Proprietary Information		

Power of Attorney, Revocation

Terminal Disclaimer

Request for Refund

CD, Number of CD(s)

Remarks

first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Change of Correspondence Address

Certified Copy of Priority
Document(s)

Response to Missing Parts/
Incomplete Application

Response to Missing Parts
under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual
Signature

Date

Degember 19, 2003

CERTIFICATE OF TRANSMISSION/MAILING

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Date

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FE IRANSWIIIAI	Paga a sa
FF TRANSMITTAL	Complete if Known
RAPED Work Reduction Act of 1995, no persons are required to re	espond to a collection of information unless it displays a valid OMB control number
* W.	U.S. Patent and Trademark Unice, U.S. DEPARTMENT OF COMMERC

FEE TRANSMITTAL
for FY 2004
Effective 10/01/2003 Patent fees are subject to annual revision

Ellective Toto 172003. Faterit lees are sabject to allitual revisit

\_\_\_ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

<b>/(</b> )	100	20
(2)	180.0	JU

Complete if Known				
Application Number	09/912,652			
Filing Date	July 24, 2001			
First Named Inventor	Vladimir Segal			
Examiner Name	H. Wilkins III			
Art Unit	1742			
Attorney Docket No.	30-5004DIV2			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None 3. ADDITIONAL FEES					
Order Order	Large Entity   Small Entity				
Denosit	Fee Fee Fee Fee Fee Description  Fee Fee Fee Fee Fee Description	Paid			
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	Palu			
Deposit Walle Ct. John D.C.	1052 50 2052 25 Surcharge - late provisional filing fee or				
Account Name VVEIIS St. JOHN P.S.	cover sheet				
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination				
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to				
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action	<del></del>			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	·			
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month				
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	'			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee				
Total Claims	1503 640 2503 320 Plant issue fee				
Claims Multiple Dependent	1 1460 130 1460 130 Petitions to the Commissioner				
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity     Fee   Fe	1806 180 1806 180 Submission of Information Disclosure Stmt 180	<u> </u>			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection				
1201 86 2201 43 Independent claims in excess of 3	(37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00				

SUBMITTED BY					(if applicable))	
Name (Print/Type)	Jennifer J. Taylor, Ph.D.	Registration No. (Attorney/Agent)	48,711	Telephone	509-624-4276	
Signature	Summity a Taula	_		Date	December 18, 2003	_

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.